

Form PTO 1449  
(Modified)DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

243837US3

SERIAL NO.

10/695,794

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Kazuosa KUMA, et al.

FILING DATE

October 30, 2003

GROUP

2852

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SL	AA	5,055,881	10-8-1991	Y. Fukuchi			
SL	AB	5,052,336	10-1-1991	Y. Fukuchi			
SL	AC	5,040,025	8-13-1991	Y. Fukuchi			
SL	AD	5,124,759	6-23-1992	Fukuchi et al.			
SL	AE	5,300,996	4-5-1994	Yokoyama et al.			
SL	AF	5,329,340	7-12-1994	Fukuchi et al.			
SL	AG	Re. 36,124	3-2-1999	Yokoyama et al.			
SL	AH	5,689,764	11-18-1997	Fukuchi et al.			
SL	AI	6,128,451	10-3-2000	Y. Fukuchi			
SL	AJ	5,913,095	6-15-1999	Takashima et al.			
SL	AK	6,181,899	1-30-2001	Y. Fukuchi			
SL	AL	6,385,418	5-7-2002	Y. Fukuchi			
SL	AM	6,576,177	6-10-2003	Y. Fukuchi			
SL	AN	6,647,223	11-11-2003	H. Ishii			
SL	AO	6,674,982	1-6-2004	Saitoh et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER DATE	COUNTRY	TRANSLATION	
				YES	NO
	AP				
	AQ				
	AR				
	AS				
	AT				
	AU				
	AV				
	AW				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

S. Lee

Date Considered 6/23/05

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
SA	AO	7-43973	02/14/1995	JAPAN (with English Abstract)		X
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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	AK						
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	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
SL	AO	2002-189320	07/05/2002	JAPAN (with English Abstract)		X
SL	AP	2002-258561	09/11/2002	JAPAN (with English Abstract)		X
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	AR					
	AS					
	AT					
	AU					
	AV					

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	AY	
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# LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
0557-2358-2	5,055,881 ✓	10/08/91	FUKUCHI
0557-2367-2	5,052,336 ✓	10/01/91	FUKUCHI
0557-2393-3	5,040,025 ✓	08/13/91	FUKUCHI
0557-2447-2	5,124,759 ✓	06/23/92	FUKUCHI et al.
0557-2793-2 <sup>#</sup>	07/882,534	05/13/92	FUKUCHI et al.
0557-2803-3	5,300,996 ✓	04/05/94	YOKOYAMA et al.
0557-2940-2	5,329,340 ✓	07/12/94	FUKUCHI et al.
0557-3803-3 REISSUE	RE 36,124 ✓	03/02/99	YOKOYAMA et al.
0557-3858-3	5,689,764 ✓	11/18/97	FUKUCHI et al.
0557-4161-3	6,128,451 ✓	10/03/00	FUKUCHI
0557-4178-2	5,913,095 ✓	06/15/99	TAKASHIMA et al.
0557-4558-3	6,181,899 ✓	01/30/01	FUKUCHI
197090US3	6,385,418 ✓	05/07/02	FUKUCHI
200174US3 CIP	6,576,177 ✓	06/10/03	FUKUCHI
214137US3	6,647,223 ✓	11/11/03	ISHII
214437US3	6,674,982 ✓	01/06/04	SAITOH et al.
221039US2	10/101,994	03/21/02	UEDA
229482US3	10/279,904	10/25/02	FUKUCHI
230633US3	10/293,334	11/14/02	SAITO et al.
236475US3	10/417,169	04/17/03	FUKUCHI

\*Present Application; listed for information

# Abandoned Application

GJM/sb

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Noted. SL 6/23/05

SL 6,757,515  
SL 6,834,850  
SL 6,832,061  
SL

SA	237308US3 DIV	10/430,208	05/07/03	FUKUCHI
SA	237957US3	10/441,105	05/20/03	KASAHARA et al.
	243837US3*	10/695,794	10/30/03	KUMA et al.

Noted. SA 6/23/05



\*Present Application; listed for information

# Abandoned Application

GJM/sb

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**LIST OF RELATED CASES**

Docket Number

243837US3\*

SA

249593US3

Serial or  
Patent Number

10/695,794

10/812,953

Filing or  
Issue Date

10/30/03

03/31/04

Inventor/  
Applicant

KUMA et al.

TAKAHASHI et al.

\*Present Application; listed for information

GJM/sba

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Noted. SA 6/23/05

Noted. SL 6/23/05



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	<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
	243837US3*	10/695,794	10/30/03	KUMA et al.
SL	249594US3	10/812,971	03/31/04	TAKAHASHI et al.

\*Present Application; listed for information

GJM/sba

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Noted. See 6/23/05



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	243837US3*	10/695,794	10/30/03	KUMA, et al.
SL	258331US3	10/933,213	09/03/04	WATANABE et al.





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*Noted. SZ 6/23/05*

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
243837US3*	10/695,794	10/30/03	KUMA, et al.
<i>et</i> 258792US3	10/942,879	09/17/04	MURAMATSU, et al.